

- A. CONTRACTOR IS RESPONSIBLE FOR ALL INTERSTITIAL PATCHING AND PENETRATIONS REQUIRED.
- B. ALL SATELLITE SPD ROOMS TO BE BALANCED TO HAVE A POSITIVE PRESSURE TO ADJACENT ROOM.
- C. CONTRACTOR TO MEASURE AIRFLOW QUANTITIES AT ALL DIFFUSERS AND GRATES IN SATELLITE SPD ROOMS. BEFORE AND AFTER WORK, CONTRACTOR TO VERIFY CONSTRUCTION WORK OR BALANCING SHALL NOT IMPACT AIRFLOW QUANTITIES OF DIFFUSERS AND GRATES. RECORD READINGS SERVED BY THE SAME VAV BOX. SEE VAV BOX BALANCING SCHEDULE ON SHEET FOR LIST OF ROOMS SERVED BY THE SAME VAV.
- D. DIFFUSERS LABELED "CFM, EXISTING" DENOTE A EXISTING DIFFUSER TO BE BALANCED TO CFM INDICED.

- 1 RE-BALANCE DIFFUSER TO CFM INDICATED.
- 2 BALANCE EXISTING BOX TO NEW CFM INDICATED ON PLAN. VAV BOX TO BE CONSTANT VOLUME.
- 3 INSTALL NEW DIFFUSER IN CEILING. COORDINATE LOCATION WITH EXISTING DEVICES IN CEILING.
- 4 RE-BALANCE EXISTING BOX MIN AND MAX CFM QUANTITIES, AS INDICATED IN VAV BOX SCHEDULE ON THIS SHEET. VAV BOX TO BE CONSTANT VOLUME.



VAV BOX BALANCING SCHEDULE			
VAV BOX NUMBER	ROOM SERVED	CHANGE IN TOTAL BOX CFM	MECH NOTES
VAV-1-1	1E-123A, 1E-123	+80 CFM	1
VAV-1-2	1E-127	+70 CFM	1
VAV-1-3	1E-131, C1-12	+100 CFM	1
VAV-1-4	1K-116, 1K-114	+50 CFM	1
VAV-1-5	1U-113, 1U-119, 1U-112	+40 CFM	1
VAV-1-6	1V-102	+40 CFM	1
VAV-1-7	1V-138, 1V-137	+45 CFM	1


1. CHANGE IN TOTAL BOX CFM IS BASED ON PRELIMINARY AIR QUANTITIES PREVIOUSLY MEASURED. CONTRACTOR TO MEASURE AND BALANCE ALL BOXES AND DIFFUSERS TO EXISTING AIR QUANTITIES OR NEW AS INDICATED.

100% CD ISSUE
FULLY SPRINKLERED

Office of
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Management




		ADDENDUM #3 02/18/13		GENERAL NOTES: GENERAL CONTRACTOR AND/OR ALL SUBCONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS SHOWN ON THESE PLANS AND SHALL BE RESPONSIBLE FOR VARIATIONS BETWEEN PLAN DIMENSIONS AND ACTUAL FIELD DIMENSIONS. WHERE VARIATIONS ARE FOUND TO OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING PRIOR TO PROCEEDING WITH CONSTRUCTION; NO ADJUSTMENT TO THE WORK WILL BE MADE WITHOUT THE PRIOR APPROVAL OF THE PROJECT ENGINEER. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL DEMOLITION INCLUDING REMOVAL OF WALLS, PARTITIONS, DOORS & CEILING & FLOORS, ANY AND ALL CUTTING OF CONCRETE FLOORS, WALLS OR STRUCTURE SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY. REMOVAL OF CORE FLOOR OR STRUCTURE FOR PILING OR CONDUIT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. PATCHING AND REPAIR OF CONCRETE WALLS, FLOOR OR STRUCTURE SHALL BE THE RESPONSIBILITY OF THE SUBCONTRACTOR BY TRADE; FIRESTOPPING OF THESE OPENINGS SHALL BE DONE BY THE RESPECTIVE SUBCONTRACTOR. REMOVAL OF DEBRIS RESULTING FROM DEMOLITION, CUTTING, AND/OR DRILLING IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. PATCHING AND REPAIR OF CONCRETE WALLS, FLOOR OR STRUCTURE SHALL BE THE RESPONSIBILITY OF THE SUBCONTRACTOR BY TRADE; FIRESTOPPING OF THESE OPENINGS SHALL BE DONE BY THE RESPECTIVE SUBCONTRACTOR. REMOVAL OF DEBRIS RESULTING FROM DEMOLITION, CUTTING, AND/OR DRILLING IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR; THIS WILL BE ACCOMPLISHED UPON COMPLETION OF THE INSTALLATION OF ANY AND ALL UTILITIES INSTALLED BY THE VARIOUS SUBCONTRACTORS.
		ADDENDUM #1 02/05/13		
REVISIONS		DATE		




DUNHAM

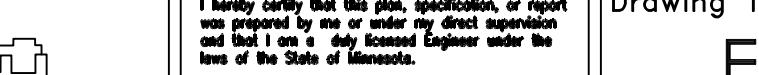
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TRUE NORTH



PLAN NORTH



DARIN WATSON
State of Minnesota, No. 42401

Drawing Title

FIRST FLOOR MECHANICAL SATELLITE SPD ROOMS PLANS

Drawing Scale

1" = 1'-0"

Project Title

VA SPD HVAC IMPROVEMENTS

Location

V.A. MEDICAL CENTER
ONE VETERANS DRIVE
MINNEAPOLIS, MN 55417

Approved: Cynthia Doolittle, Chief, Projects Section

Approved: Steven Challeen, Director, Engineering

Project No.

618-12-127

Building Number

70

DRAWING NO.

1260-M9

Dwg. 14 of 28

AS NOTED

Plot Scale

12" = 1'-0"

Location

V.A. MEDICAL CENTER
ONE VETERANS DRIVE
MINNEAPOLIS, MN 55417

Date

06/18/2012

Checked

CM

Drawn

AU

Office of Facilities Management

Department of Veterans Affairs

Project No.

618-12-127

Building Number

70

DRAWING NO.

1260-M9

Dwg. 14 of 28